

## 5.0 PROJECT CLOSURE

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### 5.1 DEMOBILIZATION

Vegetation will be reestablished on all filled or graded slopes throughout the Project Site to reduce soil erosion. Vegetation will consist of drought-resistant plant life similar to the plant life that was present at the beginning of the project. Temporary construction roads, equipment areas, and temporary field offices will be removed from the site and these areas will be restored in accordance with mitigation and monitoring to be developed. Demobilization is anticipated to take 5 working days and will be conducted by the Project Manager, SUXOS, and either the SSO or the QC Supervisor.

Demobilization activities will include, but not be limited to:

- Removal of all personnel and equipment from the Project Site (including the Command Post)
- Close-out of files and records.

### 5.2 TECHNICAL MEMORANDA AND CLOSURE REPORTS

Two technical memoranda and a project closure report will be prepared covering all operations and activities addressed by this OE RDD. The first technical memorandum will document that the remedial actions outlined in the RAP and detailed in this OE RDD has been completed for Unit D-1 and the adjacent buffer area. The second technical memorandum documents completion of the OE remediation of the remainder of the Project Site.

The areas of the Project Site to be covered by each technical memorandum are shown on Figure 5-1. Draft and final reports will be prepared as indicated on the Project Schedule in Appendix A. Each technical memorandum will include the following:

- Documentation of all drawings, geophysical surveys, and field logs
- Tests conducted and test results including QA/QC
- Description and locations of all OE and identifiable OE scrap anomaly sources identified during the point clearance
- Results of QC sweeps or additional sweeps
- Maps showing the boundaries of actual removal activities.

OE and identifiable OE scrap found (dig sheet data) will be tabulated by grid number, type, and quantity. A separate list will be included that identifies all OE, OE scrap, and non-OE debris recovered during the remedial action. The list,

1 which will be arranged by grid numbers, will identify OE by military designation  
2 number, type and condition, ordnance scrap in pounds (including types of any  
3 fragmentation not represented in the list of OE items), and pounds of other  
4 material (non-OE debris) found at the Project Site. The state plane coordinates  
5 and depth to the top of each OE item recovered will be reported on the list.  
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7 Color photographs of major activities and OE discoveries will be included in  
8 each report and included in both draft and final submittals.  
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#### 10 **5.2.1 Unit D-1 Technical Memorandum**

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12 The remediation contractor will prepare a technical memorandum that describes  
13 the work performed at Unit D-1. The memorandum will address:  
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- 15 • Subsurface clearance of Unit D-1 and a 200-foot buffer area in the  
16 South Valley
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- 18 • Point clearance and excavation of fill soil from eight lots on Unit D-1
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- 20 • Backfill soil to eight lots on Unit D-1
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- 22 • 100-percent QA/QC of point clearance of Unit D-1
- 23
- 24 • Areawide activities at Unit D-1.  
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#### 26 **5.2.2 Technical Memorandum 2**

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28 The remediation contractor will prepare a technical memorandum that will  
29 describe work performed under the OE RDD in each sector and identify sectors  
30 where work is complete or in progress before new homes are occupied. The  
31 technical memorandum will assess the need for access controls and will  
32 recommend appropriate access controls, if needed. The technical  
33 memorandum will address:  
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- 35 • Status and progress of OE remediation of the remainder of the  
36 South Valley, Ridge, and North Valley
- 37
- 38 • Summary of post-remediation risk assessment for the South Valley  
39 or entire site, depending on when remediation is complete.
- 40
- 41 • Cleanup of TNT Strips.  
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#### 43 **5.2.3 Ordnance and Explosives Project Closure Report**

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45 The project closure report will document completion of all OE phases of the  
46 Tourtelot Remediation Project (OE point clearance, 100-percent QA/QC, and  
47 areawide clearance). The project closure report will also include the following:  
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- 49 • Documentation of point and areawide clearance of the Project Site

- Remediation of TNT-affected soils containing 10 percent or more of explosives
- Descriptions and locations of all OE or significant OE-scrap identified during the OE clearance activities
- Restoration/preservation of wetlands
- Agency review and approval of the Unit D-1 technical memoranda.

The project closure report will be prepared in accordance with the Data Item Description (DID), Site-Specific Removal Report (DID OT-030), as provided by the U.S. Army Engineering and Support Center, Huntsville.

#### **5.2.4 Operation and Maintenance Plan**

Following completion of the OE remediation activities, operation and maintenance (O&M) activities will be performed to monitor and maintain the effectiveness of the remedial actions at the site. The O&M activities include groundwater, surface water, subdrain, and seep monitoring; wetlands mitigation monitoring; erosion control; and slope stability monitoring. An overview of the O&M activities is provided in Chapter 6.0 of the non-OE RDD. Wetlands mitigation and slope stability monitoring are detailed in Appendix E and Appendix F of the non-OE RDD.

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